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The Fifth Estate

Broadcasting Oct 3

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52d Year 1983

Vol. 105 No. 14

Broadcasting Oct 3

House broadcast dereg bill moves slowly to fruition □ Marti passed in House □ NRBA in New Orleans □ NBMC, Pluria Marshall reach a milestone □

DOWN TO THE WIRE □ House Telcomsubcom holds marathon skull session and reports progress on writing broadcast deregulation measure. **PAGE 35.**

CABLE DEREG □ Bill is introduced in House to deregulate cable; it mirrors S. 66 but also contains leased access provisions. **PAGE 38.**

DEBATE DEBATE □ Networks and League of Women Voters vie for sponsorship of political debates next year in hearing before Senate Rules Committee. **PAGE 37.**

PRESENCE FELT □ NBMC and its chief, Pluria Marshall, celebrate 10th anniversary of existence as one conscience in world of Fifth Estate. **PAGE 40.**

ON THE BAYOU □ National Radio Broadcasters Association is meeting in New Orleans, with top item on agenda election of new president. **PAGE 51.** Departing President Sis Kaplan discusses radio's yesterday, today and tomorrow in "At Large," beginning on **PAGE 52.** A rundown of the NRBA agenda appears on **PAGE 60**, and a list of exhibitors begins on **PAGE 65.**

NEWS HOT SEAT □ Edward Joyce brings a broad and well-traveled background to his new job as head of CBS News. **PAGE 74.**

POLL POSITION □ ABC releases survey showing more voters would go to the polls if election day were a national holiday. **PAGE 76.**

ON THE FLOOR □ Newsroom technology brings much activity on the exhibit floor at RTNDA. **PAGE 78.** Political parties outline logistics of 1984 conventions for RTNDA attendees. **PAGE 78.**

PROUD PEACOCK □ NBC makes it another sweep of the Emmys, winning more awards than ABC, CBS and PBS combined. **PAGE 82.**

AD CONFAB □ Association of National Advertisers convention in Hot Springs, Va., set to examine present television environment, ad prices and effective management. **PAGE 86.**

CAMPAIGN AD WATCH □ Leading lawyers, journalists and political consultants hold two-day conference on problems and potential of candidate advertising. **PAGE 90.**

BOTTOM-LINE MANAGEMENT □ Conference of financial managers hears advice on programing costs and computerized newsrooms. **PAGE 100.**

FCC UPHELD □ Court turns down challenge by DNC for request to answer political spots aired earlier by Republicans. **PAGE 102.**

TM SOLUTION □ Pat Shaughnessy has utilized the knowledge he gained in radio station sales and management to supervise the TM Companies radio packages that have brought him both accolades and financial success. **PAGE 127.**

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we do not control campaign expenditures," Goldwater said. "We must prove that elective office is not for sale."

NBC Vice Chairman Irwin Segelstein, Roger Colloff, vice president for policy and planning for the CBS/Broadcast Group, and Richard C. Wald, senior vice president for ABC News, said their respective networks provide considerable news coverage of politics—and would do even more if freed from the equal-time requirements of Section 315 of the Communications Act.

All three expressed an interest in sponsoring debates. Wald, who said ABC was interested in Section 315 repeal as it applies to the presidential campaign, said that relief would allow the networks to arrange for debates of major party candidates without having to invite minor party nominees. Segelstein said that if Congress balks at full repeal, it should at least make it possible for the networks to broadcast sponsored debates. And Colloff, who noted that CBS has been urging repeal of Section 315 for 30 years, said of debates, "it is illogical for a broadcaster to have to depend on a third party, such as the League of Women Voters, to arrange" them to enable broadcasters to air them without worrying about incurring equal-time obligations. He noted that the "independence" of those affairs, which is the key to the FCC's determination they are "news events" and therefore exempt from their equal-time rule, "is plainly a fiction—everyone knows their debate is being mounted for the very purpose of television coverage."

Ridings thought the present system was satisfactory—although she said broadcasters should take greater advantage of the opportunities they now have to broadcast debates. She said presidential primary debates have not been carried live, gavel to gavel. She also said congressional leadership debates were not carried and debates for offices other than President have not been fully covered. And she said broadcasters should not sponsor debates.

"The league has serious reservations

ABC takes first; 'Hardcastle' upsets '60 Minutes'

For the third consecutive week, ABC-TV scored a decisive win in the prime time ratings race, averaging a 17.5 rating/29 share against NBC-TV's 15/4/25.6 and CBS-TV's 14.3/23.8, according to A.C. Nielsen's National Television Index. The final week in the official 1982-83 season (Sept. 19-25) saw the premieres of 13 new and returning programs, and the surprise upset of CBS's usually top-rated ***60 Minutes*** (18.2./29), in the second outing of its new season, with the second episode of ABC's new action/adventure, ***Hardcastle & McCormick*** (20.7/33), which aired opposite ***60 Minutes*** only because of a football overrun on CBS.

Much of ABC's success came from its premieres of seven programs, two of which, the two-hour pilot of ***Hotel*** (23.7/38) and the returning ***Fall Guy*** (20.3/33), were among the top five programs. Three of NBC's five premieres landed in the top 10, the returning ***A Team*** (25.3/40), the week's highest rated show, a two-hour special episode of the returning ***Remington Steele*** (20/32) and the returning ***Facts of Life*** (19.9/29). CBS's only premiere, the returning ***Dukes of Hazzard*** (13.9/25), went head-to-head with the highly publicized hour-long premiere of NBC's new comedy, ***Mr. Smith*** (12.1/22), as well as the second episodes of ABC's ***Benson*** (12.5/23) and ***Webster*** (14.4/25). The 1982 premiere of ***Dukes*** averaged a 20/36.

Not all of ABC premieres fared well, however. ***That's Incredible*** (12.7/20) fell to a repeat of the two-and-a-one-half hour finale of CBS's hit series, ***M*A*S*H*** (19.3/29). ***Incredible*** also fell to two NBC specials, ***Bob Hope Salutes NASA*** (15.2/23) and ***George Burns: 80 Years in Show Business*** (16.4/26). CBS won the night (18.5/28.2) while NBC took second place (15.8/24.5) and ABC came in third (15.5/23.9), with a lineup that also included ***Monday Night Football*** (15.9/27).

The return of ABC's ***Ripley's Believe It Or Not*** (12.2/21) was the week's second-lowest-rated premiere. It fell to a football runover on CBS (15.1/28) but nearly doubled the ratings of the second outing of NBC's magazine, ***First Camera*** (7.8/14), which was the week's lowest-rated show for the second consecutive week.

On Tuesday, NBC's ***A Team-Remington Steele*** premiere (21.8/34.7) finished more than four rating points ahead of ABC's 17.5/28.2 average for the premiere of a new comedy, ***Just Our Luck*** (14.7/24), and a repeat of the movie "Saturday Night Fever" (18.1/24). CBS averaged an 11.3/18.3 for ***Full House*** (8.2/13) and a repeat of the movie ***One Shoe Makes It Murder*** (12.9/21).

Wednesday went solidly to ABC's ***Fall Guy-Hotel*** premiere (23.7/38), while NBC (15.6/25.2) came in second with installment three of ***Real People*** (15.7/25), the premiere of ***Facts of Life*** and a repeat episode of ***St. Elsewhere*** (12.2/21). Thursday and Friday went to rerun-dominated CBS despite competition from premiere lineups both nights. On Thursday, ABC's two-hour premiere of ***Trauma Center*** (15.5/25) followed by the season premiere of ***20/20*** (17.5/30) averaged a 16.2/27.7, finishing just behind repeats of CBS's regular lineup (16.9/27.7). NBC's regular lineup, all repeats except for the comedy, ***We Got It Made*** (16/25), averaged a 15.5/25.1.

On Friday, NBC's premiere lineup of ***Mr. Smith*** and the two-hour pilot of ***For Love and Honor*** (12.8/23) finished third (12.6/22.7) behind CBS's ***Dukes*** premiere and a repeat of the movie "Blazing Saddles" (16.1/29). ABC's new-season lineup averaged 14.9/26.4.

ABC won Saturday with repeats of its regular lineup (17.3/31.7), while CBS squeaked past NBC's repeat lineup (11.1/20.5) which included the movie, ***Wild Horse Hank*** (10.9/20) to average 11.2/20.7 for a Walt Disney special (11.1/21) and a college football game (10.1/20).

On Sunday, NBC's broacast of the Emmy Awards (18/30) came in second to ABC's combination of ***Hardcastle & McCormick*** and a repeat of the movie, ***Thunderball*** (19.9/33). NBC finished third for the night overall, however, after ratings for ***First Camera*** were averaged in. CBS averaged a 15.7/25.9 for its lineup, which included repeats.

ABC had 11 of the week's top 30 programs while NBC had 10 and CBS, 9. Combined, the networks averaged a 47.2/78.4 for the week, compared with a 47.8/79 for the same week a year ago, which included 18 season premieres in its lineup, but no Emmy Awards broadcast. Last year, CBS finished first for week 52, averaging a 17.6/29 to ABC's 15.8/26 and NBC's 14.4/24. □

Rank	Show	Network	Rating/Share
1.	A Team**	NBC	25.3/40
2.	Hotel*	ABC	23.7/38
3.	Love Boat	ABC	21.5/38
4.	Hardcastle & McCormick	ABC	20.7/33
5.	Fall Guy**	ABC	20.3/33
6.	Remington Steele**	NBC	20.0/32
7.	Thunderball	ABC	19.9/33
8.	M*A*S*H	CBS	19.3/29
9.	Facts of Life**	NBC	19.0/29
10.	Magnum, P.I.	CBS	18.8/31
11.	60 Minutes	CBS	18.2/29
12.	Saturday Night Fever	ABC	18.1/29
13.	Emmy Awards	NBC	18.0/30
14.	Simon & Simon	CBS	17.9/28
15.	20/20**	ABC	17.5/30
16.	Fantasy Island	ABC	17.2/33
17.	George Burns Special	NBC	16.4/26
18.	Lottery	ABC	16.2/28
19.	Blazing Saddles	CBS	16.1/29
20.	We Got It Made	NBC	16.0/25
21.	Hill Street Blues	NBC	15.9/27
22.	Monday Night Football	ABC	15.9/27
23.	Real People	NBC	15.7/25
24.	Cheers	NBC	15.7/24
25.	Trauma Center*	ABC	15.5/25
26.	Jeffersons	CBS	15.5/24
27.	Bob Hope Special	NBC	15.2/23
28.	CBS NFL Football	CBS	15.1/28
29.	Goodnight, Beantown	CBS	15.1/24
30.	One Day at a Time	CBS	15.1/23
31.	Matt Houston	ABC	14.9/27
32.	Gimme A Break	NBC	14.9/25
33.	Just Our Luck*	ABC	14.7/24
34.	Webster	ABC	14.4/25
35.	Newhart	CBS	14.4/24
36.	Mama's Family	NBC	14.3/23
37.	Knots Landing	CBS	14.1/24
38.	Dukes of Hazzard**	CBS	13.9/25
39.	T.J. Hooker	ABC	13.1/24
40.	Trapper John, M.D.	CBS	12.9/24
41.	One Shoe Makes It Murder	CBS	12.9/21
42.	For Love and Honor*	NBC	12.8/23
43.	That's Incredible**	ABC	12.7/20
44.	Benson	ABC	12.5/23
45.	St. Elsewhere	NBC	12.2/21
46.	Ripley's Believe It Or Not**	ABC	12.2/21
47.	Mr. Smith*	NBC	12.1/22
48.	Diff'rent Strokes	NBC	11.9/23
49.	Walt Disney	CBS	11.1/21
50.	Silver Spoons	NBC	11.0/20
51.	Cattle Annie/Little Britches	CBS	11.0/18
52.	Wild Horse Rank	NBC	10.9/20
53.	NCAA Football Special	CBS	10.1/20
54.	Archie Bunker's Place	CBS	9.9/16
55.	Gloria	CBS	8.7/14
56.	Full House	CBS	8.2/13
57.	First Camera	NBC	7.8/14

* New program-premiere episode
** Returning program-premiere episode

tion Sept. 12.

■ WWJQ(AM) Zeeland, Mich. (1260 khz, 1 kw-N, DA-2)—Granted assignment of license from Ottawa Broadcasting Corp. to Lanser Broadcasting Corp. for $950,000, plus other considerations. Seller is owned by Peter J. Vanden Bosch, president. It also owns WJBL-FM Holland, Mich. Buyer is owned by Leslie J. Lanser. It has no other broadcast interests. (BAL-830725FB). Action Sept. 12.

■ KTWN-FM Anoka, Minn. (107.9 mhz, 57 kw; HAAT: 400 ft.)—Granted assignment of license from Northern Suburban Radio Co. to KTWN-FM Inc. for $3.8 million. Seller is headed by Jack L. Moore, president; Bruce B. James, and Allison R. Mercer. It also owns KKKC(AM) Anoka. Buyer is owned by C.T. Robinson, president and William Moyes (50% each). They also have interest in KQEO(AM)-KZZX(FM) Albuquerque, N.M.; KVOR(AM)-KSPZ(FM) Colorado Springs; KFYE(FM) Fresno, Calif., and subject to FCC approval, KRAB(FM) Seattle (BROADCASTING, June 27). (BAPLH-830705HQ). Action Sept. 14.

■ WJDQ(AM) Meridian, Miss. (1330 khz, 5 kw-D)—Application dismissed for assignment of license from Broadcasters and Publishers Inc. to Butler Broadcasting Co. for swap of WPRN(AM) Butler, Ala. Principals: see WPRN(AM) Butler, above. (BAPL-821119GM). Action Sept. 12.

■ KGLM-FM Anaconda, Mont. (97.7 mhz, 210 kw; HAAT: 940 ft.)—Granted assignment of license from Anaconda Broadcasting Inc. to Howard N. Neckles and J.R. Strickland for $50,000. Seller is owned by John Odegaard, president and Rodger T. Bell (50% each). Buyer is owned by Howard N. Neckles (60%) and J.R. Strickland (40%). They have no other broadcast interests. (BALH-830706HS). Action Sept. 13.

■ CP for new TV at Greenville, N.C. (ch. 14; ERP: 5,000 kw vis., 500 kw aur., HAAT: 1,478 ft., ant. height above ground: 1,517 ft.)—Granted assignment of license from Elcom Inc. to ACTS of Eastern North Carolina Inc. for $88,597. Seller is owned by Charles E. Franklin, president (90%), and wife, Elizabeth S. (10%). It is also permittee of WJIK(AM) Camp Lejeune, N.C., and owns WRCS(AM)-WQDK(FM) Ahoskie, N.C. Buyer is nonprofit corporation, headed by Tommy Payne, president. It has no other broadcast interests. (BAPCT-830802KE). Action Sept. 6.

■ WLQR(FM) Toledo, Ohio (101.5 mhz, 15 kw; HAAT: 810 ft.)—Granted assignment of license from Radio Akron Inc. to WSPD Inc. for $3,275,000, including $500,000 for noncompete agreement. Seller is owned by Susquehanna Broadcasting Co., York, Pa.-based group owner of six AM's, seven FM's and one TV principally owned by Louis J. Appell, president, and family. Buyer is principally owned by Willard Schroeder, chairman. It also owns WSPD(AM) Toledo and WOOD-AM-FM Grand Rapids, Mich. (BALH-830712GL). Action Sept. 15.

■ WBHC(AM)-WJBW-FM Hampton, S.C. (1270 khz, 1 kw-D; FM: 103.1 mhz, 3 kw; HAAT: 145 ft.)—Granted transfer of control of Hampton County Broadcasters Inc. from Joseph B. Wilder (80% before; none after) to Hampton County Broadcasters Inc. (20% before; 100% after). Consideration: $220,000. Principals: Seller also owns WBAW-AM-FM Barnwell, S.C. and WAKS-AM-FM Fuquay Varina, N.C. Buyer is owned by Carl A. Gross, president, who is general manager of WBHC-WJBW-FM. (BTC-830725FC). Action Sept. 16.

■ WKDY(AM) Spartanburg, S.C. (1400 khz, 1 kw-D, 250 w-N)—Granted assignment of license from Capitol Broadcasting Corp. to Spartanburg Investors Ltd. for $600,000. Seller is owned by Kenneth S. Johnson, president (88.9%) and Allen Paul Howard (11.1%). It also owns WCAW(AM)-WVAF(FM) Charleston, W.Va.; WLLF(AM)0WKSJ-FM Prichard-Mobile, Ala.; WRKA(FM) St. Mathews, Ky., WMJJ(FM) Birmingham, Ala. Buyer is limited partnership with no other broadcast interests. John Horton, Atlanta-based financial planner, and James R. Cairo, former news manager of WNGE(TV) Nashville and WBBH-TV Fort Myers, Fla., are general partners. (BAL-830722EY). Action Sept. 12.

■ KOAV(TV) [CP] Denison, Tex. (ch. 20; 5,000 kw vis., 500 kw aur.; HAAT: 1,088 ft.)—Granted assignment of license from Broadcast Affiliates Inc. to KLMB-TV Inc. for $198,000. Seller is headed by Thomas L. Johnson, president, who also has interest in new FM at Sand Springs, Okla. Buyer is principally owned by Clara J. McLaughlin, president (33%). It also has CP's for new TV's at Longview and Paris, both Texas, and has purchased, subject to FCC approval, KDOG(TV) Nacogdoches, Tex. (BAPCT-830404KJ). Action Sept. 12.

■ KVFM(FM) Ogden, Utah (95.5 mhz, 100 kw; HAAT: 1,200 ft.)—Granted transfer of control of Utah Broadcasting Corp. from shareholders of Utah Broadcasting Corp. (100% before; none after) to Sherman Greenleigh Sanchez Broadcasting of Utah Inc. (none before; 100% after). Consideration: 35% interest in buyer, plus other considerations, including consulting agreement. Principals: Seller is headed by Michelle A. Haston, president. It has no other broadcast interests. Buyer is owned by Thomas V. Greenleigh, president, and eight others. It also has interest in KRCQ(AM) Indio, Calif., and KJQN(AM) Ogden. (BTCH-830727GF). Action Sept. 13.

Facilities changes

AM applications

Tendered

■ WABT (1360 khz) Madison, Ala.—Seeks CP to change frequency to 730 khz; increase power to 1 kw, and change to non-DA. Ann. Sept. 19.

■ KYUK (580 khz) Bethel, Ark.—Seeks CP to change frequency to 640 khz; increase day and night power to 10 kw, and make changes in antenna system. Ann. Sept. 19.

■ WMIB (1510 khz) Marco Island, Fla.—Seeks CP to change hours of operation to unlimited by adding night service with 2.5 kw; increase day power to 2.5 kw; install DA-2; change frequency to 1480 khz and make changes in ant. system. Ann. Sept. 7.

■ KGEM (1140 khz) Boise, Idaho—Seeks CP to increase day power to 50 kw; change to DA-D and change TL. Ann. Sept. 14.

■ KJCB (770 khz) Lafayette, La.—Seeks CP to increase day power to 10 kw and change to DA-2. Major environmental action under section 1.1305. Ann. Sept. 13.

■ WPLW (1590 khz) Carnegie, Pa.—Seeks CP to change frequency to 660 khz; change power to 250 w, and change to non-DA. Ann. Sept. 19.

■ WIXR (1500 khz) Mt. Pleasant, S.C.—Seeks CP to increase power to 5 kw/500 w (CH). Ann. Sept. 23.

■ KFHM (1150 khz) San Antonio, Tex.—Seeks CP to change frequency to 1160 khz; change hours of operation to unlimited by adding night service with 1 kw; increase day power to 10 kw; change TL, and make changes in antenna system. Major environmental action under section 1.1305. Ann. Sept. 19.

■ WPED (810 khz) Crozet, Va.—Seeks CP to change power to 1 kw. Ann. Sept. 7.

■ KQQQ (1150 khz) Pullman, Wash.—Seeks CP to change hours of operation to unlimited by adding night service with 500 w and change to Da-N. Major environmental action under section 1.1305. Ann. Sept. 19.

Accepted

■ KUXL (1570 khz) Golden Valley, Minn.—Seeks modification of CP to make changes in antenna system and increase height. Ann. Sept. 7.

■ KUTI (980 khz) Selah, Wash.—Seeks modification of CP (820629AA) to change night TL. Major environmental action under section 1.1305. Ann. Sept. 23.

■ WKEX (1430 khz) Blacksburg, Va.—Seeks modification of CP (800401AE) to change TL and change antenna ground system. Major environmental action under section 1.1305. Ann. Sept. 7.

FM applications

Tendered

■ KSPA (96.7 mhz) Hot Springs, Ark.—Seeks CP to replace trans.; increase TPO, and change from horizontal to circular polarization. Ann. Sept. 19.

■ KHTN (92.1 mhz) Placerville, Calif.—Seeks CP to change TL and make changes in antenna system. Ann. Sept. 7.

■ KBCO (97.3 mhz) Boulder, Colo.—Seeks CP to change TL; change ERP to 100 kw; change HAAT to 1,546 ft., and make changes in antenna system. Major environmental action under section 1.1305. Ann. Sept. 19.

■ KVMT (104.7 mhz) Vail, Colo.—Seeks CP to change TL; change ERP to 100 kw; change HAAT to 451 ft., and make changes in antenna sys. Ann. Sept. 23.

■ WQUH (103.1 mhz) DeFuniak Springs, Fla.—Seeks CP to change TL; change HAAT to 268 ft., and make changes in ant. sys. Ann. Sept. 13.

■ KOJC (89.7 mhz) Cedar Rapids, Iowa—Seeks modification of CP (BPED-830805AB) to change TL; change ERP to .5 kw, and make changes in antenna system. Ann. Sept. 19.

■ KMGK (93.3 mhz) Des Moines, Iowa—Seeks CP to change TL; change HAAT to 1,055 ft., and make changes in antenna system. Ann. Sept. 23.

■ WAMX (93.7 mhz) Ashland, Ky.—Seeks CP to change ERP to 50 kw and change HAAT to 720 ft. Ann. Sept. 19.

■ KSJU (89.1 mhz) Collegeville, Minn.—Seeks CP to change frequency to 96.5 mhz. Ann. Sept. 7.

■ KHFM (96.3 mhz) Albuquerque, N.M.—Seeks CP to change ERP to 12.9 kw. Ann. Sept. 21.

■ WRFE (105.5 mhz) Arguada, P.R.—Seeks CP to change ERP to 3 kw and make changes in antenna system. Ann. Sept. 13.

■ WWDM (101.3 mhz) Sumter, S.C.—Seeks CP to change TL and change antenna system. Major environmental action under section 1.1305. Ann. Sept. 19.

Accepted

■ WZZK (104.7 mhz) Birmingham, Ala.—Seeks modification of CP (BPH-810119AU, as mod.) to change HAAT to 1,300 ft. Ann. Sept. 13.

■ KAFF (92.9 mhz) Flagstaff, Ariz.—Seeks CP to change ERP to 100 kw; change HAAT to 1,514 ft. Ann. Sept 14.

■ KZZZ (92.7 mhz) Kingman, Ariz.—Seeks to change ERP to 25 kw; change HAAT to 208.09 ft., and change frequency to 94.7 mhz. Ann. Sept. 19.

■ KCFR (90.1 mhz) Denver—Seeks CP to change power to raise 29 kw to 49.7 kw. Ann. Sept. 13.

■ WJST (93.5 mhz) Port St. Joe, Fla.—Seeks CP to change antenna; change transmitter; change ERP to 100 kw; change HAAT to 520 ft., and change frequency to 94.5 mhz. Ann. Sept. 7.

■ WTXR (94.3 mhz) Chillicothe, Ill.—Seeks CP make changes in antenna system for auxiliary purposes only. Ann. Sept. 19.

■ WGRT (107.1 mhz) Danville, Ind.—Seeks CP to change TL; change ERP to 1.74 kw; change HAAT to 400 ft., and make changes in antenna system. Major environmental action under section 1.1305. Ann. Sept. 7.

■ WZZY (98.3 mhz) Winchester, Ind.—Seeks CP to change TL; change ERP to 3 kw, and change HAAT to 300 ft. Ann. Sept. 13.

■ WJZZ (105.9 mhz) Detroit—Seeks CP to change TL; change ERP to 22 kw; change HAAT to 724 ft., and make changes in ant. sys. Ann. Sept. 13.

■ WMJY (107.1 mhz) Long Branch, N.J.—Seeks CP to

Summary of broadcasting as of June 30, 1983

Service	On Air	CP's	Total *
Commercial AM	4,720	158	4,878
Commercial FM	3,441	420	3,861
Educational FM	1,091	166	1,257
Total Radio	9,252	744	9,996
FM translators	656	413	1,069
Commercial VHF TV	528	8	536
Commercial UHF TV	316	183	499
Educational VHF TV	111	6	116
Educational UHF TV	172	19	191
Total TV	1,127	215	1,342
VHF LPTV	164	85	249
UHF LPTV	42	65	107
Total LPTV	206	150	356
VHF translators	2,792	228	3,020
UHF translators	1,820	377	2,197
ITFS	248	110	358
Low-power auxiliary	824	0	824
TV auxiliaries	7,387	205	7,592
UHF translator/boosters	6	0	6
Experimental TV	3	5	8
Remote pickup	12,291	53	12,344
Aural STL & intercity relay	2,819	166	2,985

* Includes off-air licenses.